

PRODUCT INFORMATION

**PART NUMBER:**

Varies with colour and packing.

DESCRIPTION:

18AWG (16/0.254mm) Tinned Copper, Heat Resisting PVC Insulated;
UL Style 1007 (80°C in air, 300V); UL Style 1569 (105°C in air, 300V);
CSA Type TR-64 (90°C in air);

CONDUCTORS:

18AWG (16/0.254mm) tinned annealed copper bunch, complying with UL 758, and
CSA Standard C22.2 No. 127.

Minimum cross-sectional area = 0.798mm².
Maximum lay of bunch = 50.8mm.

INSULATION:

PVC compound meeting the requirements of class 43 PVC to UL 1581 and
class 19 to CSA Standard C22.2 No. 127.

Minimum thickness at any one point = 0.34mm.
Minimum average thickness = 0.38mm.
Nominal overall diameter = 2.00mm.
Printed:

CSA TYPE TR-64 90°C FT-1 LL38694 E28423 18AWG * AWM STYLE 1007 80°C OR STYLE 1569 105°C 300V VW-1
(where * is the Recognised Component Mark)

LAY UP:

Not applicable.

SCREEN:

Not applicable.

SHEATH:

Not applicable.

SERVICE DATA:

For use as the internal wiring of apparatus.

(UL/CSA File Numbers: E28423/LR38694).

Maximum Voltage Rating: 300V.
Maximum Temperature Rating: UL1007 80°C;
UL1569 105°C.
CSA TR-64 90°C.

Approximate Mass/Unit Length: 10.7kg/km.